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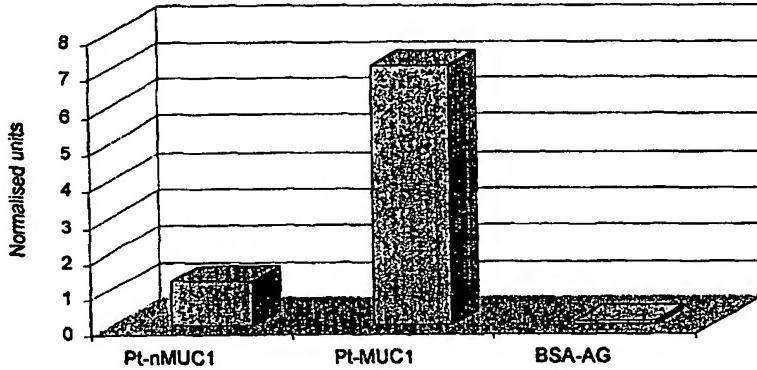
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(54) Title: TUMOUR MARKER PROTEINS AND USES THEREOF

Reactivity of human anti-MUC1 antibodies purified against cancer associated MUC1 from seroma.

Antibody reactivity



Pt-nMUC1 – urinary MUC1 from patient M, 2 years prior to cancer diagnosis.

Pt-MUC1 – MUC1 derived from the seroma of patient M, after diagnosis with cancer.

BSA-AG – bovine serum albumen conjugated to MUC1 protein core peptide.

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(57) **Abstract:** The invention relates to tumour marker proteins and their preparation from fluids from one or more cancer patients, wherein said fluids are those which collect in a body cavity or space which is naturally occurring or which is the result of cancer or medical intervention for cancer. The invention also relates to preparation of tumour marker proteins from excretions taken from patients with cancer. The tumour marker proteins are useful as immunoassay reagents in the detection of cancer-associated anti-tumour marker autoantibodies.



- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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